

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

Chief Secretary's Office, Adelaide, January 17th, 1899.
J. V. O'LOGHLIN, Chief Secretary.

Return of Births and Deaths registered in South Australia, exclusive of the Northern Territory, in the Month of November, 1893-98.

Years	1893.	1894.	1895.	1896.	1897.	Average of Five Years.	1898.												Total for 1898.
*Population, Nov. 1st	339,892	344,551	349,190	351,647	354,938		359,632												
Births	843	792	791	810	766	800	649												8,297
Rate per cent.	·248	·230	·227	·230	·216	—	·180												
							All Ages.	Under 1 year.	1 and under 5.	5 and under 20	20 and under 40	40 and under 60	60 and under 80.	80 and upwards.	Not stated	+Coroners' Inquiries.	+Uncerti- fied cases of Death.		
<i>Deaths</i>																			
All causes	452	328	411	292	367	370	486	156	60	43	63	53	91	20	—	41	8	4,200	
Rate per cent	·132	·095	·118	·083	·103	—	·135	—	—	—	—	—	—	—	—	—	—		
<i>Diseases—</i>																			
I. Specific Febrile or Zymotic ..	126	44	91	39	41	—	109	53	31	11	6	2	5	1	—	—	—		
II. Parasitic	3	1	—	2	1	—	2	—	—	—	1	1	—	—	—	—	—		
III. Dietic	7	1	1	4	5	—	2	1	—	—	1	—	—	—	—	—	—		
IV. Constitutional..	63	62	62	54	65	—	65	3	1	8	25	17	11	—	—	—	—		
V. Developmental..	48	26	37	27	34	—	41	9	—	—	—	—	20	12	—	—	—		
VI. Local	151	153	178	123	172	—	201	53	25	13	22	30	51	7	—	—	—		
VII. Violence	20	22	19	31	27	—	25	—	—	11	7	3	4	—	—	—	—		
VIII. Ill-defined and not specified causes	34	19	23	12	22	—	41	37	3	—	1	—	—	—	—	—	—		

* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), and also of the number of the aborigines.
+ Including inquests.
‡ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of November, 1898.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			V.			Diseases of locomotive sys- tem	1	3
Measles	3	16	Premature birth	7	—	Diseases of integumentary system	—	1
Scarlet fever	—	1	Cyanosis	—	—	VII.		
Relapsing fever	—	—	Congenital defects	2	—	(Accident.)		
Influenza ..	1	5	Old age	—	32	Fracture and contusion....	—	11
Whooping-cough	13	15	VI.			Gunshot wound	—	—
Diphtheria	—	2	Apoplexy	—	8	Cut, stab	—	—
Simple and ill-defined fever..	—	—	Epilepsy	—	2	Burn and scald	—	5
Enteric fever	1	9	Convulsions	11	3	Poison	—	—
Simple cholera	1	—	Other diseases of brain and nervous system	7	9	Drowning	—	1
Diarrhoea, dysentery.....	33	6	Diseases of organs of special sense	—	—	Suffocation	—	1
Remittent fever	—	—	Diseases of circulatory sys- tem	1	37	Otherwise	—	1
Venereal affections.....	1	—	Croup	1	—	(Homicide.)		
Erysipelas	—	—	Bronchitis	5	12	Murder and manslaughter..	—	—
Pyæmia and septicæmia	—	—	Pneumonia	3	27	(Suicide.)		
Puerperal fever	—	2	Pleurisy	—	1	Gunshot wound	—	—
Other zymotic diseases	—	—	Other diseases of respiratory system	—	3	Cut, stab	—	2
II.			Dentition	3	3	Poison	—	—
Thrush	—	—	Quinsy, sore throat	—	—	Drowning	—	—
Worms and other parasitical diseases	—	2	Enteritis	18	9	Hanging	—	3
III.			Peritonitis	—	—	Otherwise	—	1
Privation—want of breast milk	1	—	Diseases of liver.....	1	5	(Execution.)		
Alcoholism	—	1	Other diseases of digestive system	2	4	Hanging	—	—
IV.			Diseases of lymphatic sys- tem and of ductless glands	—	2	VIII.		
Rheumatic fever and rheuma- tism of heart	—	—	Diseases of urinary system	—	14	Dropsy	—	—
Rheumatism	—	1	Diseases of generative sys- tem	—	2	Debility, atrophy, inanition	36	4
Gout	—	—	Accidents of childbirth....	—	3	Mortification	—	—
Cancer, malignant disease....	—	16				Tumor	—	—
Tabes mesenterica	—	1				Abscess	—	—
Tubercular meningitis	2	3				Hæmorrhage	—	—
Phthisis	1	32				Sudden, cause unascertained	—	—
Scrofula, tuberculosis	—	2				Other ill-defined and not specified causes	1	—
Other constitutional diseases..	—	7						

Return of Births and Deaths registered in the City of Adelaide in the Month of November, 1893-98.

Years	1893.	1894.	1895.	1896.	1897.	Average of Five Years.	1898.											Total for 1898.
Population, Jan. 1st	39,073	39,749	40,167	40,406	40,384		40,475											
Births	92	95	77	78	89	86	78											925
Rate per cent.....	236	239	192	193	224	—	193											
<i>Deaths—</i>							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	*Coroner's inquiries.	+Uncerti- fied causes of death.	
All causes	85	72	104	70	76	81	119	34	18	6	21	17	21	2	—	6	—	940
Rate per cent	218	181	250	173	188	—	294	—	—	—	—	—	—	—	—	—	—	
<i>Diseases—</i>																		
I. Specific Febrile or Zymotic ..	7	6	23	6	7	—	25	11	12	—	2	—	—	—	—	—	—	
II. Parasitic	1	—	—	—	—	—	1	—	—	—	1	—	—	—	—	—	—	
III. Dietic	3	1	1	1	2	—	—	—	—	—	—	—	—	—	—	—	—	
IV. Constitutional..	20	15	25	18	9	—	15	—	—	1	8	4	2	—	—	—	—	
V. Developmental...	9	6	7	7	8	—	8	1	—	—	—	—	6	1	—	—	—	
VI. Local	31	41	44	29	40	—	51	10	4	2	8	13	13	1	—	—	—	
VII. Violence	5	—	2	6	6	—	4	—	—	3	1	—	—	—	—	—	—	
VIII. Ill-defined and not specified causes	9	3	2	3	4	—	15	12	2	—	1	—	—	—	—	—	—	

* Including inquests.

+ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of November, 1898.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Scrofula, tuberculosis	—	2	Accidents of childbirth	—	—
Measles	—	5	Other constitutional diseases	—	2	Diseases of locomotive system	—	1
Scarlet fever	—	—				Diseases of integumentary system	—	1
Relapsing fever	—	—	V.					
Influenza	—	—	Premature birth	1	—	VII. (Accident.)		
Whooping-cough	1	5	Cyanosis	—	—	Fracture and contusion	—	—
Diphtheria	—	1	Congenital defects	—	—	Gunshot wound	—	—
Simple and ill-defined fever ..	—	—	Old age	—	7	Cut, stab	—	—
Enteric fever	—	1				Burn and scald	—	3
Simple cholera	—	—	VI.			Poison	—	—
Diarrhoea, dysentery	9	1	Apoplexy	—	4	Drowning	—	—
Remittent fever	—	—	Epilepsy	—	1	Suffocation	—	—
Venereal affections	1	—	Convulsions	3	—	Otherwise ..	—	—
Erysipelas	—	—	Other diseases of brain and nervous system	2	—	(Homicide.)		
Pyæmia and septicæmia	—	—	Diseases of organs of special sense	—	—	Murder and manslaughter..	—	—
Puerperal fever	—	1	Diseases of circulatory system	—	10	(Suicide.)		
Other zymotic diseases	—	—	Croup	—	—	Gunshot wound	—	—
II.			Bronchitis	—	1	Cut, stab	—	—
Thrush	—	—	Pneumonia	—	6	Poison	—	—
Worms and other parasitical diseases	—	1	Pleurisy	—	—	Drowning	—	—
III.			Other diseases of respiratory system	—	—	Hanging	—	1
Privation—want of breast milk	—	—	Dentition	—	2	Otherwise ..	—	—
Alcoholism	—	—	Quinsy, sore throat	—	—	(Execution)		
IV.			Enteritis	5	2	Hanging	—	—
Rheumatic fever and rheuma- tism of heart	—	—	Peritonitis	—	—	VIII.		
Rheumatism	—	—	Diseases of liver	—	—	Dropsy	—	—
Gout	—	—	Other diseases of digestive system	—	4	Debility, atrophy, inanition	12	3
Cancer, malignant disease ..	—	3	Diseases of lymphatic sys- tem and of ductless glands	—	2	Mortification	—	—
Tabes mesenterica	—	1	Diseases of urinary system	—	5	Tumor	—	—
Tubercular meningitis	—	—	Diseases of generative system	—	2	Abscess	—	—
Phthisis	—	7				Hæmorrhage	—	—
						Sudden, cause unascertained	—	—
						Other ill-defined and not specified causes	—	—

Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of November, 1898.

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres.....	3,632	573	659	552	718	480	650
Estimated population January 1st	40,475	6,233	7,080	8,632	9,949	3,651	4,930
Persons to an acre	11.1	10.9	10.7	15.6	13.9	7.6	7.6
Births	78	8	13	20	26	5	6
Male	34	4	4	9	9	3	5
Female	44	4	9	11	17	2	1
Deaths	106	23	20	27	21	7	8
Male	56	16	12	18	6	2	2
Female	50	7	8	9	15	5	6
CLASSES.							
I. Specific Febrile or Zymotic Diseases.....	24	3	8	3	7	1	2
II. Parasitic Diseases	1	—	—	—	1	—	—
III. Dietic Diseases.....	—	—	—	—	—	—	—
IV. Constitutional Diseases	11	2	1	4	2	1	1
V. Developmental Diseases	8	5	2	—	1	—	—
VI. Local Diseases	43	9	7	15	8	3	1
VII. Violence.....	4	—	—	—	—	1	3
VIII. Ill-defined and not specified causes	15	4	2	5	2	1	1
Percentage of Deaths to population of each Ward262	.369	.282	.313	.211	.192	.162

Causes of Deaths registered in the Month of November, 1898.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Phthisis.....	—	5	Accidents of childbirth	—	—
Measles	—	5	Scrofula, tuberculosis	—	1	Diseases of locomotive system	—	1
Scarlet fever	—	—	Other constitutional diseases.	—	2	Diseases of integumentary system	—	1
Relapsing fever	—	—	V.			VII.		
Influenza	—	—	Premature birth	1	—	(Accident.)		
Whooping-cough	1	5	Cyanosis	—	—	Fracture and contusion	—	—
Diphtheria	—	1	Congenital defects	—	—	Gunshot wound	—	—
Simple and ill-defined fever ..	—	—	Old age	—	7	Cut, stab	—	—
Enteric fever	—	—	VI.			Burn and scald	—	3
Simple cholera	—	—	Apoplexy	—	4	Poison	—	—
Diarrhoea, dysentery	9	1	Epilepsy	—	1	Drowning	—	—
Remittent fever	—	—	Convulsions	3	—	Suffocation	—	—
Venereal affections.....	1	—	Other diseases of brain and nervous system.....	2	—	Otherwise	—	—
Erysipelas	—	—	Diseases of organs of special sense	—	—	(Homicide.)		
Pyæmia and septicæmia	—	—	Diseases of circulatory system	—	7	Murder and manslaughter ..	—	—
Puerperal fever	—	1	Croup	—	—	(Execution)		
Other zymotic diseases	—	—	Bronchitis	—	1	Hanging	—	—
II.			Pneumonia	—	4	(Suicide.)		
Thrush	—	—	Pleurisy	—	—	Gunshot wound	—	—
Worms and other parasitical diseases	—	1	Other diseases of respiratory system	—	—	Cut, stab	—	—
III.			Dentition	—	2	Poison	—	—
Privation — Want of breast milk.....	—	—	Quinsy, sore throat ..	—	—	Drowning	—	—
Alcoholism	—	—	Enteritis	5	2	Hanging	—	1
IV.			Peritonitis	—	—	Otherwise	—	—
Rheumatic fever and rheumatism of heart	—	—	Diseases of liver	—	—	VIII.		
Rheumatism	—	—	Other diseases of digestive system	—	3	Dropsy	—	—
Gout	—	—	Diseases of lymphatic system and of ductless glands	—	2	Debility, atrophy, inanition	12	3
Cancer, malignant disease ..	—	2	Diseases of urinary system ..	—	3	Mortification.....	—	—
Tabes mesenterica	—	1	Diseases of generative system	—	2	Tumor	—	—
Tubercular meningitis	—	—				Abscess	—	—
						Hæmorrhage	—	—
						Sudden, cause unascertained .	—	—
						Other ill-defined and not specified causes	—	—

G. H. AYLIFFE, Registrar of Births and Deaths.

NOVEMBER, 1898.

The highest temperature in the shade at the Adelaide Observatory during the month was 98°·2 on the 11th ; and the lowest, 45°·6, on the 25th. The mean temperature of the month was 64°·2.

The greatest range of the thermometer in one day, 43°·0, took place on the 18th, viz., from a maximum of 94°·2 to a minimum of 51°·2; the lowest range, 12°·7, on the 22nd.

The mean height of the barometer was 29·753 inches ; the maximum, 30·146 inches, occurred on the 30th ; and the minimum, 29·270 inches, on the 2nd.

Observatory, Adelaide, January 6th, 1899.

C. TODD, Observer.